

IN THE CLAIMS:

1. (Currently amended) In a projection type video display that modulates light emitted from a light source with a light valve to project the modulated light;

a projection type video display characterized in that there is provided a wind blower which generates an air current by ionizing air and molecules in the air using an electrode on one side and drawing ions generated by the ionization by an electrode on the other side, and in that an ultraviolet ray emitted from the light source is spectrally separated to apply to a wind generated by the wind blower.

2. (Currently amended) In ~~a~~ the projection type video display according to claim 1, ~~that modulates light emitted from a light source with a light valve to project the modulated light;~~

a projection type video display characterized in that plural electrodes on one side are arranged and plural electrodes on the other side corresponding to said electrodes on one side are arranged in parallel or approximately in parallel.

~~there is provided a wind blower which generates an air current by ionizing air by corona discharges using an electrode on one side and moving the ionized air by an electrode on the other side.~~

3. (Currently amended) In the projection type video display according to claim 1, ~~or~~ 2,

a projection type video display characterized in that plural electrodes on one side are arranged and a mesh electrode as an electrode on the other side is arranged.

~~an ultraviolet ray emitted from the light source is spectrally separated to apply to a wind generated by the wind blower.~~

4. (Currently amended) In the projection type video display according to claim 1,~~any one of claims 1 to 3~~,

a projection type video display characterized in that an electrode on one side comprises a metal plate having plural pointed portions on an edge.

~~plural electrodes on one side are arranged in parallel or approximately in parallel and plural electrodes on the other side corresponding to said electrodes on one side are arranged in parallel or approximately in parallel.~~

5. (Currently amended) In the projection type video display according to claim 4,~~any one of claims 1 to 3~~,

a projection type video display characterized in that a mesh electrode is arranged as an electrode on the other side.

~~plural electrodes on one side are arranged and a mesh electrode as an electrode on the other side is arranged.~~

6. (Currently amended) In the projection type video display according to claim 4 or 5,~~any one of claims 1 to 3~~,

a projection type video display characterized in that the plural electrodes on one side having plural pointed portions are arranged with keeping certain intervals each other.

~~an electrode on one side comprises a metal plate having plural pointed portions on an edge.~~

7. (Currently amended) In the projection type video display according to any one of claims 4 to 6,~~claim 6~~,

a projection type video display characterized in that the electrode on one side having plural pointed portions made by etching metal plate.

~~a mesh electrode is arranged as an electrode on the other side.~~

8. (Currently amended) In ~~a the~~ projection type video display that modulates light emitted from a light source with a light valve to project the modulated light; according to claim 6 or 7,

a projection type video display characterized in that there is provided a wind blower which generates an air current by ionizing air and molecules in the air using an electrode on one side, or upstream side of air current, and drawing ions generated by the ionization by an electrode on the other side, or downstream side of air current and,

a plurality of said electrodes on one side are arranged and as an electrode on the other side, a mesh electrode is arranged so as to cross the direction of air current.

~~the plural electrodes on one side having plural pointed portions are arranged with keeping certain intervals each other.~~

9. (Currently amended) In ~~a the~~ projection type video display that modulates light emitted from a light source with a light valve to project the modulated light; according to any one of claims 6 to 8,

a projection type video display characterized in that there is provided a wind blower which generates an air current by ionizing air and molecules in the air using an electrode on one side, or upstream side of air current, and drawing ions generated by the ionization by an electrode on the other side, or downstream side of air current and,

said electrode on one side comprises a metal plate having plural pointed portions on an edge.

~~the electrode on one side having plural pointed portions made by etching metal plate.~~

10. (Currently amended) In ~~a the~~ projection type video display according to claim 9,
~~any one of claims 1 to 9~~,

a projection type video display characterized in that a mesh electrode is arranged as an electrode on the other side.

~~cut-out is provided in a reflector section of the light source, wherein~~

~~an air supply port of a wind blower is arranged in the position of the cut-out.~~

11. (Currently amended) In the projection type video display according to claims 9 or 10, ~~any one of claims 1 to 9~~,

a projection type video display characterized in that a plurality of said electrodes on one side having plural pointed portions are arranged with keeping certain intervals each other.

~~the wind blower is located in the vicinity of the light source so as to exhaust heat generated by the light source outside from the video display.~~

12. (Currently amended) In the projection type video display according to any one of claims 9 to 11, ~~1 to 9~~,

a projection type video display characterized in that the electrode on one side having plural pointed portions made by etching metal plate.

~~the wind blower is arranged occupying almost entire surface of one side of the casing of the video display.~~

13. (New) In the projection type video display according to any one of claims 1 to 12,

a projection type video display characterized in that the wind blower is located in the vicinity of the light source having a reflector so as to exhaust heat generated by the light source outside from the video display and,

the wind blower is provided at the back of the reflector.